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| Substitute for form 1449A/PTO                 | Application Number     | 10/6345.30        |  |  |  |
| DIEGONA MIGNI DIGGI GGI DE                    | Filing Date            | 8-5-03            |  |  |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | First Named Inventor   | John Shingle      |  |  |  |
| (Use as many sheets as necessary)             | Group Art Unit         | 1722              |  |  |  |
|   | Examiner Name          | T. HEITBRINK      |  |  |  |
| Sheet of                                      | Attorney Docket Number | 17925(02298)      |  |  |  |

| U.S. PATENT DOCUMENTS |             |                                |   |  |   |  |
|-----------------------|-------------|--------------------------------|---|--|---|--|
|                       | Cite<br>No. | U.S. Patent Document           | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear |  |
|                       | ;<br>       | Number Kind Code<br>(if known) |   | MM-DD-YYYY                               |   |  |
| TWH                   |             | 4,942,010                      | Baker   | Jul. 17, 1990                            |   |  |
| TWH<br>TWH<br>TWH     |             | 6,179,604 B1                   | Takeda  | Jan. 30, 2001                            |   |  |
| TWA                   |             | 6,402,503 B1                   | Hickman   | Jun. 11, 2002                            |   |  |
|                       |             |                                |   |  |   |  |
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| Examiner / // /         | Date       |        |
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(Information Disclosure Statement -- Section 2. FORM 1449A/PTO (PTO/SB/08A)

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PTO/SB/08A (08-03)

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/634,530

Filing Date August 5, 2003

First Named Inventor John M. Shingle

Art Unit 1722

Examiner Name T.W. Heitbrink

Attorney Docket Number 17925 (OI)

|                    |              |   | U. S. PATENT D              | OCUMENTS   |  |
|--------------------|--------------|---|-----------------------------|--|--|
| Examiner Initials* | Cite<br>No.1 | Document Number                         | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant |
|                    |              | Number-Kind Code <sup>2 (# known)</sup> |                             |  | Figures Appear   |
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| •                                     | ,           | FORE   | IGN PATENT DOCL     | JMENTS   |   |    |
|---------------------------------------|-------------|--|---------------------|--|---|----|
| Examiner Initials*                    | Cite<br>No. | Foreign Patent Document  | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |    |
| ·                                     |             | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# knawn) | MM-DD-YYYY          |  | Or Relevant Figures Appear                        | ٦٠ |
| TW4                                   | 1           | JP11170308   | 09-29-1999          | Nakahara Mareto                                    |   |    |
|                                       |             |  |                     |  |   |    |
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